## ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION                  | INITIALS | ID NO. | DATE    |  |  |  |  |  |
|---------------------------|----------|--------|---------|--|--|--|--|--|
|                           | -0       |        |         |  |  |  |  |  |
| FEE DETERMINATION         | ON-      | 170381 |         |  |  |  |  |  |
| O.I.P.E. CLASSIFIER       |          |        | 3/3/11  |  |  |  |  |  |
| FORMALITY REVIEW          | 3,5,     | 69134  | 4-20-00 |  |  |  |  |  |
| RESPONSE FORMALITY REVIEW |          |        |         |  |  |  |  |  |
|                           |          |        |         |  |  |  |  |  |

## INDEX OF CLAIMS

| ~ | Rejected                   | N | Non-elected  |
|---|----------------------------|---|--------------|
| = | Allowed                    | l | Interference |
| _ | (Through numeral) Canceled | Α | Appeal       |
| ÷ | Restricted                 | 0 | Objected     |

| Claim 5  | ভূ<br>ভূ         | Date   |   | Claim Date        |                      |  |                   | ٦            | Claim    |  |     |             |               |                 |                 |                |                         |  |           |           |           |   |
|--|------------------|--|---|-------------------|----------------------|--|-------------------|--------------|----------|--|-----|-------------|---------------|-----------------|-----------------|----------------|-------------------------|--|-----------|-----------|-----------|---|
| Claim &  | 1 38 400 A       | Date   | <del></del>                                       | Joint Butt        |                      |  | -                 | Claim Date   |          |  |     |             |               |                 |                 |                | $\overline{}$           | _  |           |           |           |   |
|  | 7 8              |  |   | Final<br>Original |                      |  | -                 |              |          |  |     | ĺ           | Original      |                 |                 |                |                         |  |           | 1         |           |   |
| Final<br>Origina   | 282              |  | 1   1   | Final             |                      |  | 1                 |              | ł        |  |     | Final       | ē             | 1               |                 |                | ĺ                       |  |           | l         |           |   |
| T 0 1  | <u> </u>         |  |   | 10                |                      | $\vdash$   | -                 | -            |          | 44   | 4   | Œ           |               | ļ               | _               | _              | _                       | <u> </u>                                     | <u> _</u> | ╙         | _         | _ |
| 104  |                  |  |   | 51                |                      | $\sqcup$   |                   | $\Box$       |          | 11   | 4   |             | 101           |                 | L               |                | L                       |  | _         | L         | Ш         |   |
| 11   |                  |  |   | 52                |                      |  | ᆚ_                |              | _  _     |  | _   |             | 102           |                 |                 |                | _                       | <u>.                                    </u> |           | L         |           |   |
| 3  |                  |  |   | 53                |                      |  |                   |              |          |  |     |             | 103           |                 |                 |                |                         |  |           |           |           |   |
| 4  |                  |  |   | 54                |                      |  |                   |              |          |  |     |             | 104           |                 |                 |                |                         |  |           |           |           | _ |
| 5  |                  |  |   | 55                |                      |  |                   |              |          |  | _]  |             | 105           |                 |                 |                |                         |  |           |           |           |   |
|  |                  |  |   | 56                |                      |  |                   |              |          |  | 7   |             | 106           | Т               |                 |                |                         |  | Γ         |           |           |   |
| 1111   |                  |  |   | 57                |                      |  | T                 |              |          |  | 7   |             | 107           | Т               |                 |                |                         |  |           |           |           | _ |
| #  |                  |  |   | 58                |                      |  |                   |              |          | П  | 7   |             | 108           | T               |                 | -              |                         |  |           |           | П         | _ |
| Э  |                  |  |   | 59                |                      | П  | T                 |              |          | П  | 7   |             | 109           | Т               |                 |                |                         |  | Γ         |           |           | _ |
| 10   |                  |  |   | 60                |                      | П  |                   |              | $\neg$   |  | 7   |             | 110           |                 | П               |                |                         |  |           |           | ΠÌ        | _ |
| 1  | $\Pi \perp$      |  |   | 61                |                      |  |                   | 1            |          | $\sqcap$   | 7   |             | 111           | T               |                 | _              |                         |  |           |           | $\sqcap$  | _ |
| 12   |                  |  | <del>                                      </del> | 62                |                      |  | T                 |              |          | $\top$   | 1   |             | 112           | T               | П               | _              |                         |  |           | П         |           | _ |
| 13   |                  |  |   | 63                |                      |  | $\top$            | $\dashv$     | _        |  | 7   |             | 113           | †               |                 |                | -                       |  |           | $\vdash$  | $\vdash$  | _ |
| 45   | -   -            |  |   | 64                | $\neg \vdash$        | - -  | $\dagger \dagger$ | $\dashv$     |          | <del>      -</del>                               | 1   | Н           | 114           | +               |                 | -              |                         |  | -         |           | $\vdash$  |   |
| 150  |                  | <del>                                     </del> | 1-1-1   | 65                | -                    | <del>                                     </del> | +-                |              | $\dashv$ | +-   | 1   | $\vdash$    | 115           | +               |                 |                | 一                       | -  |           | $\vdash$  | -         | - |
| 15 0   |                  | <del></del>                                      | <del>         </del>                              | 66                | -                    | -  | +                 | +            | +-       | <del>                                     </del> | 1   |             | 116           | -               | $\vdash \dashv$ | $\dashv$       | -1                      |  |           |           | $\dashv$  |   |
|  | 3 =              | <del></del>                                      | ++-   | 67                | +                    |  | +                 | +            |          | +  | -   | -           | 117           | $\vdash$        | -               | $\dashv$       | $\dashv$                |  |           |           | +         | _ |
| 1 18   |                  | <del></del>                                      | <del>         </del>                              | 68                |                      |  | +                 | $\dashv$     |          | <del>                                     </del> | ┪   |             | 118           | -               |                 |                |                         |  |           | $\vdash$  | $\dashv$  |   |
|  |                  |  | +   -   | <del></del>       | +                    |  | +                 | +            |          | $\vdash\vdash$                                   | -   |             | $\rightarrow$ | -               | $\dashv$        |                | -                       |  |           |           | $\dashv$  |   |
|  |                  |  | <del>                                     </del>  | 69                |                      |  | +                 | $\dashv$     |          | $\vdash$   | -   | ⊢           | 119           | -               |                 |                |                         |  |           | $\dashv$  | $\dashv$  |   |
|  | •                | $\perp$  |   | 70                |                      |  | $\sqcup$          | _ _          | $\perp$  |  | 4   |             | 120           | <u> </u>        |                 |                |                         |  |           |           | $\bot$    |   |
| 5 21 =   |                  |  |   | 71                |                      |  | $\perp$           |              |          | $\sqcup \!\!\! \perp$                            | 1   |             | 121           |                 |                 |                |                         |  |           |           |           |   |
| 6 22 3<br>7 23 3   | -                |  |   | 72                |                      |  | 1                 | $\perp$      |          | $\sqcup \bot$                                    | 1   | <del></del> | 122           |                 |                 |                |                         |  |           | [         |           |   |
| 7 23 :   | <b>z</b>         |  |   | 73                |                      |  | Ш                 |              |          |  | ]   |             | 123           |                 |                 |                |                         |  | ]         | [         | $_{ m I}$ |   |
| 8 24 =   |                  |  |   | 74                |                      |  |                   |              |          |  |     |             | 124           |                 | $\Box$          |                |                         |  |           |           | T         |   |
| 9/(25) =   |                  |  |   | 75                |                      |  |                   |              |          |  |     |             | 125           |                 |                 |                | ┚                       |  |           | T         | T         | _ |
| 10 26 =  |                  |  |   | 76                |                      |  |                   | $\Box$       |          |  |     |             | 126           |                 |                 | $\Box$         | П                       |  |           |           |           | _ |
| 11 27 V  | $\Box\Box$       |  |   | 77                |                      |  |                   | T            |          |  |     |             | 127           |                 |                 |                |                         |  |           | $\exists$ | $\top$    |   |
| 12 28 =  |                  |  |   | 78                |                      |  |                   |              | $\top$   | П  | ]   |             | 128           |                 |                 |                |                         | $\neg$                                       |           | 一         | $\exists$ | _ |
| 13 29 =  | =                |  |   | 79                |                      |  | П                 | $\neg$       | 1        |  | 7   | H           | 29            |                 | $\neg$          | $\neg$         | 寸                       |  |           | 一         | $\top$    | _ |
| 14 30 =  | =                |  |   | 80                |                      |  | $\top$            | _            |          |  | 1   |             | 130           |                 | 7               | ┪              | $\neg$                  |  | $\neg$    | _         | $\dashv$  | _ |
| IS 31 =  |                  |  |   | 81                |                      |  | $\sqcap$          | $\neg$       | 1-       |  | 1   | -           | 131           |                 | 7               | 7              | -                       |  |           | $\dashv$  | -         | _ |
| 16 32 =<br>1733 =  |                  |  |   | 82                | $\neg \vdash \vdash$ | $\neg$   | $\sqcap$          | $\top$       | $\top$   |  | 1 1 |             | 32            | -               | _               | 7              | -                       | 7  |           | +         | $\dashv$  |   |
| 1933 =   | :                | $\neg \vdash$                                    |   | 83                | $\dashv \dashv$      |  | 17                | _            | _        |  | 1   | -           | 33            | Н               | $\dashv$        | $\dashv$       | $\dashv$                | -  | 一         | $\dashv$  | +         | _ |
| 18 34 =  |                  |  |   | 84                |                      |  | $\vdash$          | _            |          |  | 1 1 |             | 134           | $\vdash$        | $\dashv$        | 7              | -                       | -  |           | -         | +         | _ |
| 18 34 =  | 1                | 1  |   | 85                |                      |  | $\vdash$          | -            | 1        |  | 1 ! |             | 35            | $\vdash$        | +               | -              | $\dashv$                |  | $\dashv$  | +         | -         | _ |
| 30 36 =  |                  |  |   | 86                | 1                    |  | $\Box$            | $\dashv$     |          | -  | 1 1 |             | 36            | $\vdash$        | $\dashv$        | $\dashv$       | $\dashv$                | $\dashv$                                     | ᅱ         | $\dashv$  | +         | _ |
| 37 =   |                  | <del></del>                                      |   | 87                | $\dashv$             | $\dashv$   | ++                | +            | +        | $\vdash\vdash$                                   | 1   | -           | 37            |                 | $\dashv$        | $\dashv$       | $\dashv$                | $\dashv$                                     | -         | $\dashv$  | +         | _ |
| 19 35 V<br>20 36 =<br>21 37 =<br>23 38 =<br>23 39 =<br>24 40 = |                  |  |   | 88                | +                    |  |                   | +            | +-       | $\vdash\vdash$                                   |     |             | 38            |                 | $\dashv$        | $\dashv$       | -                       | $\dashv$                                     | -         | $\dashv$  | +         | - |
| 33 39  |                  | -   -  |   | 89                | +                    | -  | ┼╌┼               | +            |          |  |     |             | 39            | $\vdash$        | -+              | +              | $\dashv$                | -  | $\dashv$  | +         | +         |   |
| 24 40 =  |                  |  |   | 90                | +                    | +  | $\vdash$          | +            |          |  | 1 1 |             | 40            |                 | -+              | +              | +                       |  |           | -         | -         | _ |
|  | <del> -</del>  - |  | +++   |                   | +                    |  |                   |              |          |  |     |             |               | $\vdash \vdash$ |                 | -              | -                       | $\dashv$                                     |           | $\dashv$  | +         | _ |
| 41   |                  |  |   | 91                | $\dashv$             |  | $\sqcup$          | _ _          |          |  |     |             | 41            | Щ               | _               | 4              | 4                       | $\bot$                                       | _         | _         | 4         |   |
| 42   | 1-1-1            |  |   | 92                | 44                   |  | $\sqcup$          | 4            | $\perp$  | <u> </u>   |     |             | 42            |                 | _               | _              | $\perp$                 | _  | $\perp$   |           | $\perp$   | _ |
| 43   | +                |  |   | 93                | 44                   |  | Ш                 | $\perp$      | _        |  |     |             | 43            |                 | _               | $\perp$        | _                       | $\perp$                                      |           |           | $\perp$   |   |
| 44   | 1-1-1            |  |   | 94                | $\perp \perp \mid$   |  | Ш                 |              | $\perp$  |  | ] [ |             | 44            |                 |                 |                |                         |  |           |           | $\perp$   |   |
| 45   | 1 1              |  |   | 95                |                      |  | $\Box$            |              |          |  | ] [ |             | 45            |                 | I               | $ \mathbb{J} $ | $oldsymbol{\mathbb{J}}$ |  | $\Box$    | $\Box$    | I         |   |
| 46   |                  |  |   | 96                |                      |  | $\coprod$         | $oxed{\Box}$ |          |  |     |             | 46            |                 | T               | $ \rfloor $    | T                       | $ \top $                                     |           | _Ţ        | T         | _ |
| 47   |                  |  |   | 97                |                      |  |                   |              |          |  |     | Ti          | 47            |                 |                 | T              | T                       |  | T         | $\Box$    | T         |   |
| 48   |                  |  |   | 98                |                      |  |                   | $\neg$       | $\top$   |  | 1   | 1           | 48            | П               | $\neg$          | 7              | 7                       | $\dashv$                                     | T         | 7         | $\top$    | _ |
| 49   |                  |  |   | 99                | 777                  |  | $\sqcap$          | 1            |          | $\neg$   | 1 1 |             | 49            |                 | $\neg$          | $\exists$      | _                       | $\top$                                       | 寸         | $\neg$    | $\top$    | _ |
| 50   |                  |  |   | 100               |                      | $\neg$   |                   | +            | $\top$   | $\neg \vdash$                                    | 1 1 |             | 50            |                 | $\dashv$        | $\dashv$       | $\dashv$                | $\dashv$                                     | _†        | $\dashv$  | +         | _ |
|  |                  |  |   |                   |                      |  |                   |              |          |  |     |             |               |                 |                 |                |                         |  |           |           |           | _ |

If more than 150 claims or 10 actions staple additional sheet here